

## **CITY OF MCMINNVILLE BUILDING DIVISION**

### **MOST COMMONLY NOTED CORRECTION ITEMS**

In an effort to save contractors, homeowners, and the City lengthy correction and inspection time, the Building Division has created the following list of the most commonly noted corrections made during the various phases of construction. **This list should not be construed as complete, but used as a guide only.** Before calling for an inspection, use this information to double check to be sure all items to be inspected are correctly done and complete. If you have any questions regarding this information, contact our office at (503) 434-7314.

#### **FOOTINGS**

1. No permit and/or approved plans on site
2. No address posted
3. Property pins not located
4. No string at property line when setback is at or close to minimum

#### **FOUNDATION**

1. Hold-downs not in place or incorrectly placed
2. Not enough underfloor vents

#### **UNDERFLOOR FRAMING**

1. Changed from P/B to TJI without revised plans
2. Anchor bolt placement more than 12" from end of board
3. TJI system not installed to manufacturer's specifications
4. Pony wall sheathing not installed on interior pony bearing
5. Pony wall built incorrectly, i.e., anchor bolts, typical wall construction - double top plate, etc...
6. Remove debris and wood chips from underfloor area
7. Vapor barrier not lapped at seams, or extended 12" up foundation

#### **UNDERFLOOR MECHANICAL**

1. Mechanical registers not supported
2. Dryer duct not installed (or exceeds developed length of 35' without providing the dryer listing)
3. Plenum in garage and underfloor not R-8, or not accessible to verify

## **UNDERFLOOR PLUMBING**

1. Undersized branch line to water heater
2. Vertical water line not insulated
3. Cleanout for branches greater than 5'

## **FRAMING**

1. No approved plans on site
2. Electrical not approved for cover
3. Improper or missing truss information
4. Lateral bracing not installed per diagrams
5. Portal frame strapping at headers and nailing not done properly
6. Multiple girder truss members not nailed per truss diagram
7. Full bearing not provided under girders, point loads not carried to foundation
8. Bottom plate not nailed 16" o/c or per approved plans
9. Top plate splice does not have minimum lap of 48"
10. Lateral bracing not installed per engineering
11. Fire blocking at soffits, studs, mechanical chases, fireplaces, and appliances
12. Location of smoke detectors at vault
13. Rafter ties at overframing not installed
14. Load path at BP, APB, and shear wall not complete
15. Stair riser heights appear to not be in compliance with maximum 3/8" variance

## **TOP OUT**

1. No air/water test on DWV and/or water supply
2. Vent serving kitchen sink does not rise 36" before offsetting horizontally
3. Clearance to rough wall surface not 15 1/2" from water closets c/l
4. Screws not installed in flanges of center of water closet
5. Vents in the horizontal position exceed the maximum allowable length
6. Cleanouts noted on underfloor inspection not installed
7. Flanges of shower/tub not nailed
8. Cleanout on kitchen sink not installed
9. Reinstall underfloor insulation at tub/shower traps (plumbers often remove to complete installation of fixtures)
10. Aggregate area of vents not provided
11. Nail plates, support, grade

## **MECHANICAL**

1. Exhaust fans not installed--vent to outside
2. Trusses do not reflect the loading of the mechanical unit in attic
3. Platform in attic not 30" in front of controls, 24" catwalk unobstructed, light in attic, etc...
4. Shut-offs not being installed upstream of sediment traps
5. Gas/wood appliances not installed at framing inspection
6. Insulation dams not installed at gas B-vents

## **INSULATION**

1. Cut around electrical outlets, wires compress insulation in stud spaces at cover inspection, vapor barrier continuous
2. Tears in vapor barrier not taped
3. Baffles not installed properly
4. Vapor barrier missing from insulation behind tubs or showers in exterior walls
5. Insulation over compacted or not split at wires and plumbing

## **FINAL**

1. Unable to gain entry
2. Holes in garage dwelling firewall not sealed
3. Address not on building
4. Provide weep holes in veneer
5. Caulk plumbing fixtures to floor or wall surfaces
6. Seal exterior siding at penetrations, gaps at wall\roof line bird blocks
7. Grade of soil away from house
8. Attic access, ladder needs to be provided
9. Step riser height within 3/8" for a flight of stairs
10. Hose bibs attached to exterior, caulked
11. Water heater is not on to verify hot water corresponds to the left of fixture
12. Handrail not grippable shape
13. Landing at required exit door